

What is claimed is:

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1. A seating device comprising:

an air source;

a bench fluidly connected to the air source, and having a frontal wall, a deck, and defining an interior space into which air from the air source is received, the frontal wall having perforations through which the air is exhausted to the deck;

the deck defining an interior space into which the air is received, the deck extending from the frontal wall of the bench and having a top surface;

the top surface of the deck having a plurality of perforations through which the air is exhausted; and

a rack structure comprising a heating element, a duct having a plurality of substantially hollow posts, each of the plurality of posts having a terminal support, and each terminal support having a top surface and at least one opening.

2. The seating device of claim 1 wherein the heating element is an electric heater.

3. The seating device of claim 1 wherein the heating element is the air source.

4. The seating device of claim 3 wherein the rack structure has a plurality of hollow connectors fluidly connecting the bench to the rack structure and receiving the air from the air source to flow into the duct.

5. The seating device of claim 4 wherein the bench and the heating rack comprise a unibody construction comprised of injection-molded fiberglass.

6. The seating device of claim 1 wherein the posts are separated from each other at a distance of 11 to 12 inches and the terminal supports are 4 to 4.5 inches in diameter and 4 to 4.5 inches in height.

7. The seating device of claim 6 wherein the rack structure is an equipment heating rack and each terminal support being adapted selectively to support the equipment.

8. A portable seating device comprising:

an air source;

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a substantially hollow bench having a footwall, the bench fluidly connected to the air source at an opening, and further defining an interior space into which air is received via the opening, the bench also having a substantially hollow deck extending outwardly from the footwall of the bench;

the deck having a top surface, a back wall and a front wall, the front wall having a surface for substantially flush engagement with the footwall portion of the bench when the deck is in a retracted position, and a back wall having a surface for substantially flush engagement with the footwall portion of the bench when the deck is in an extended position, the back wall of the deck having a plurality of perforations through which the heated pressurized air is exhausted from the interior space of the bench into the deck when the deck is in its extended position, and the top surface of the having a plurality of perforations through which heated pressurized air is exhausted from the device.

9. The seating device of claim 8 further comprising retractable wheels mounted to both ends of the portable seating device.

10. The seating device of claim 9 wherein the wheels have multiple locking positions.

11. The seating device of claim 8 wherein the air source is an air conditioning or refrigeration unit.

12. The seating device of claim 8 further comprising a rack structure having a heating element, a duct having a plurality of substantially hollow posts, each of the plurality of posts having a terminal support, and each terminal support having at least one opening.

13. The seating device of claim 12 wherein the posts are separated from each other at a distance of 11 to 12 inches and the terminal supports are 4 to 4.5 inches in diameter and 4 to 4.5 inches in height.

14. The seating device of claim 13 the rack structure is an equipment heating rack and each terminal support being adapted selectively to support the equipment.

15. A rack for heating helmets and other equipment comprising;
a heating element fluidly connected to a duct having a plurality of hollow posts, each of the posts having a terminal support, and each terminal support having a top surface and at least one opening, each terminal support being adapted selectively to support the helmet or other equipment.

16. The rack of claim 15 wherein the top surface is dome-shaped

17. The rack of claim 16 wherein the terminal support is comprised of a cap having a diameter of 4 to 4.5 inches and a height of 4 to 4.5 inches.

18. The rack of claim 17 wherein the heating element is an electric heater having a fan.

19. The rack of claim 18 wherein the duct comprises a linear arrangement of a plurality of duct sections and tee connectors, and each post is connected to the duct by one of the plurality of tee connectors.

20. The rack of claim 19 having a plurality of support structures for the rack.

21. The rack of claim 20 wherein the support structures are located at a distance of 3 to 4 feet apart along the duct.

22. The rack of claim 21 wherein the support structures are oriented so that the rack can be mounted to a vertical surface.
23. The rack of claim 21 wherein the support structures are oriented so that the rack can be mounted to a horizontal surface.
24. The rack of claim 21 wherein the support structures are legs and the rack is a free-standing device when placed on a floor, ground, or horizontal surface.
25. The rack of claim 21 wherein the support structures are brackets and the rack is mounted to a bench.
26. The rack of claim 20 wherein the terminal support has 4 openings spaced 90 degrees apart.
27. The rack of claim 17 wherein the duct and the plurality of posts comprise a unibody injection-molded construction.
28. The rack of claim 17 wherein the posts are separated from each other by a distance of 11 to 12 inches.
29. The rack of claim 17 wherein the duct and the plurality of posts comprise a unibody injection-molded construction.
30. The rack of claim 29 wherein the heating element is a bench having a source of heated air fluidly connected thereto and the rack is mounted to and in fluid connection with the bench.